

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	(US-20030128946-\$ or US-20040131355-\$).did. or (US-6742154-\$ or US-6201599-\$ or US-5282074-\$ or US-6075628-\$ or US-5327277-\$ or US-5077729-\$ or US-6819412-\$ or US-6504604-\$ or US-6836620-\$ or US-6178025-\$ or US-6718138-\$ or US-7031606-\$).did.	US-PGPUB; USPAT	OR	ON	2007/12/05 13:09
L2	0	(digital adj proces\$4) same ((line or span or link) near5 characteristic) same optical	US-PGPUB; USPAT	OR	ON	2007/12/05 13:11
L3	158	(digital) same ((line or span or link) near5 characteristic) same optical	US-PGPUB; USPAT	OR	ON	2007/12/05 13:11
L4	17	(US-20030128946-\$ or US-20040131355-\$).did. or (US-6742154-\$ or US-6201599-\$ or US-5282074-\$ or US-6075628-\$ or US-5327277-\$ or US-5077729-\$ or US-6819412-\$ or US-6504604-\$ or US-6836620-\$ or US-6178025-\$ or US-6718138-\$ or US-7031606-\$ or US-6603585-\$ or US-6594004-\$ or US-6538788-\$).did.	US-PGPUB; USPAT	OR	ON	2007/12/05 13:22
S37	868	((line\$1 or span\$1 or link\$1) same "in-service")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/04 17:50
S38	126	((line\$1 or span\$1 or link\$1) same "in-service") same (measur\$5 or estimat\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/04 17:53
S39	21	((line\$1 or span\$1 or link\$1) same "in-service") same (measur\$5 or estimat\$5) same optic\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/04 18:02
S40	0	(characteristic\$1 with (line\$1 or span\$1 or link\$1)) same (measur\$5 or estimat\$5) same (each)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/04 18:28
S41	722	(characteristic\$1 with (line\$1 or span\$1 or link\$1)) same (measur\$5 or estimat\$5) same (individual)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/04 18:28
S42	306	(individual with characteristic\$1 with (line\$1 or span\$1 or link\$1)) same (measur\$5 or estimat\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/04 18:33
S43	99	S42 and optical	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/04 18:29
S44	686	((each or individual) with (line\$1 or span\$1 or link\$1)) same (measur\$5 or estimat\$5) same optical	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/04 18:34

## EAST Search History

S45	141	S44 and (correlati\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/04 18:44
S46	133	(determin\$3 near5 characteristic) with ((each or individual) with (span\$1 or link\$1 or line\$1))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/04 18:45
S47	59	S46 and optical	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/04 18:46